

LTA: 222Kc03

NAME:
Poygan Lake Plain

ACRES:
128820.28

SQUARE MILES:
201.282

DESCRIPTION:
The characteristic landform pattern is nearly level lake plain with swamps common. Soils are predominantly somewhat poorly drained silt, clay, and muck over calcareous silty, sandy, and clayey lacustrine. Common habitat types include ATiFrCa and wetlan

CLIMATE		GEOLOGY	
CODE	PERCENT	BEDROCK TYPE DESCRIPTION	
86	68	Sandstone	
88	26		
92	7		
		AVERAGE DEPTH TO BEDROCK 10000	BEDROCK DEPTH DESCRIPTION Bedrock is between 100 feet and 50 feet of the land surface
GEOMORPHOLOGY			
		GEOMORPHOLOGY PROCESS Lake Deposition	TOPOGRAPHY Nearly Level
		SURFACE Lake Plain	

SOIL INFORMATION			
SOIL ASSOCIATIONS Zittau-Poy-Borth-Houghton-Willette		SOIL DESCRIPTION Somewhat poorly drained and poorly drained clayey soils with a silty clay loam surface over calcareous sandy lacustrine, along with very poorly drained organic soils.	
SURFACE TEXTURES SICL-MK	GENERAL TEXTURES Clayey-Mucky	FAMILY TEXTURES C/SSK-SP	DRAINAGE CLASSES SPD-PD-VPD
PARENT MATERIAL Lacustrine-Organic			

KOTAR'S HABITAT						*Listed in order of probability occurrence, with each having an occurrence of 10% or greater
HABITAT 1	HABITAT 2	HABITAT 3	HABITAT 4	HABITAT 5	HABITAT 6	

WISCLAND LAND COVER			
COVER TYPE CLASS	ACRES	PERCENT	
Agricultural Land	48694	38	
Bare Land	944	1	
Forested Wetland	6284	5	
Grassland	3425	3	
High Intensity Urban Area	713	1	
Low Intensity Urban Area	131	0	
Nonforested Wetland	34907	27	
Open Water	28726	22	
Upland Broad-leaved Deciduous	4376	3	
Upland Coniferous Forest	624	0	

FINLEY'S PRESETTLEMENT VEGETATION INFORMATION		
CODE	PERCENT	DEFINITION
Hydrographic	21	Water
PW/PR	0	White Pine, Red Pine
PJ/OX	0	Jack Pine, Scrub Oak and Barrens
ABW/P	0	Aspen, White Birch, Pine
NH/O	15	Sugar Maple, Basswood, Red Oak, White Oak, Black Oak
OO	11	Oak - Black, White, and Burr Oak
OS	6	Oak Openings - Bur, White, Black Oak
GG	0	Prairie
SC	11	Swamp Conifers - White Cedar, Black Spruce, Tamarack, Hemlock
LH	0	Lowland Hardwoods - Willow, Soft Maple, Box Elder, Ash, Elm, Cotton Wood, River Birch
GLS	31	Marsh and Sedge Meadow, Wet Prairie, lowland shrubs

HYDROLOGY					
PERENNIAL STREAMS	INTERMITTENT STREAMS	OPEN WATER	MARSH ACRES	DEPTH TO AQUIFER	SURFACE DRAINAGE
130 Miles	110 Miles	28881 Acres	27464 Acres	0'-20'	deranged